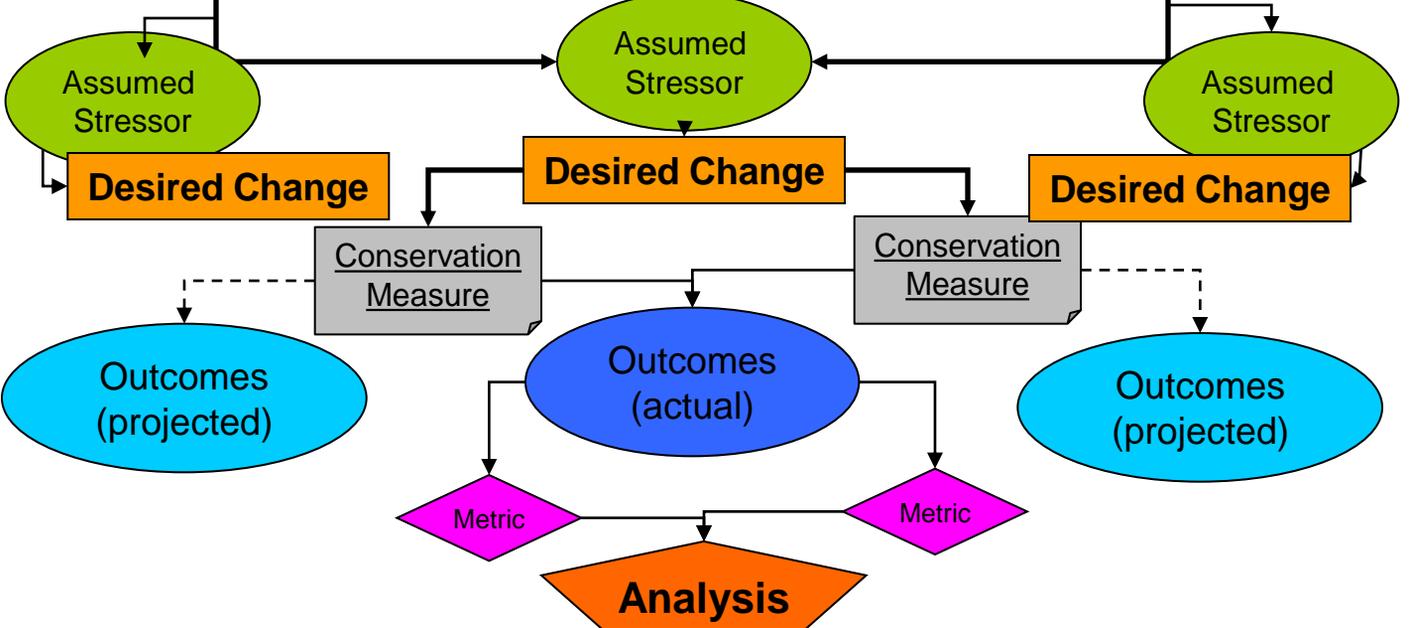
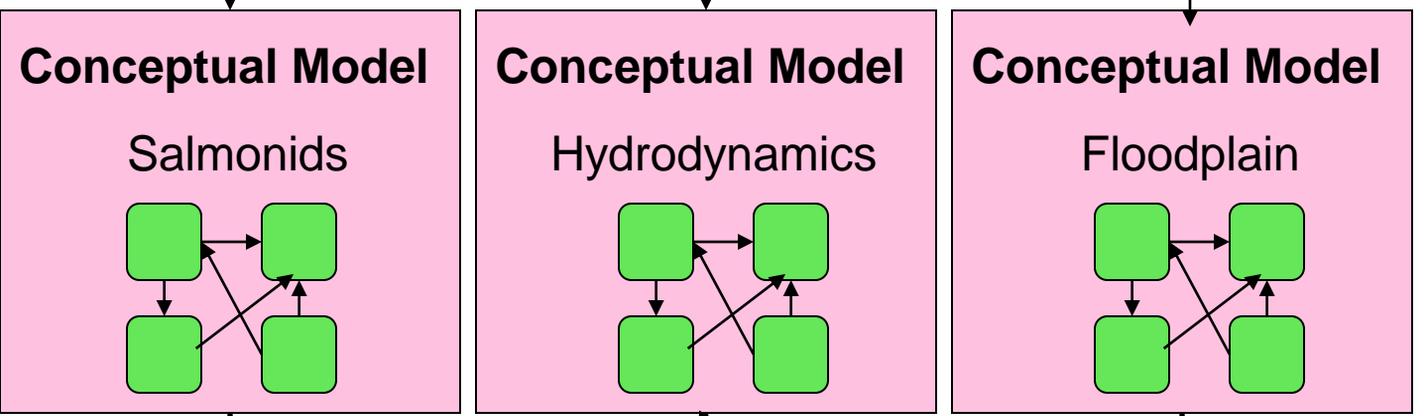
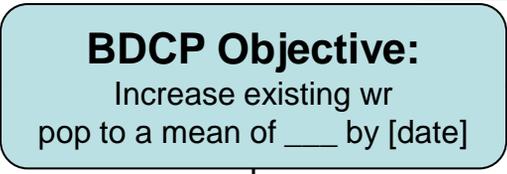
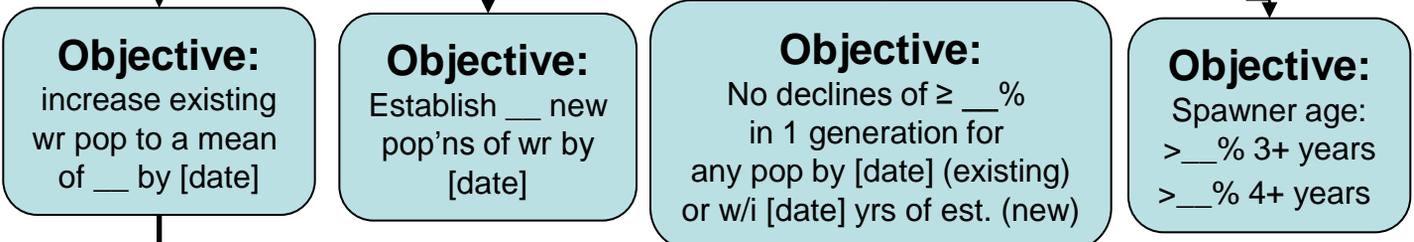
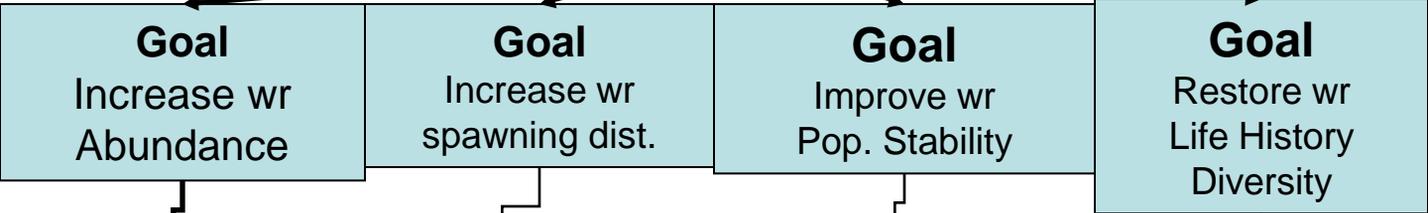


Elevation:  
30,000 ft

**Problem Statement (re: winter-run ("wr") Chinook salmon)**



Elevation: 3,000 ft

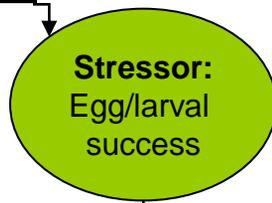
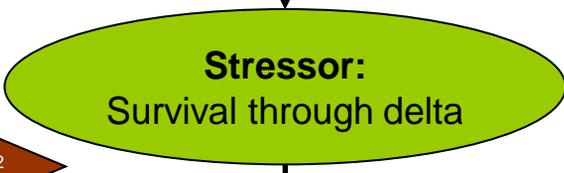
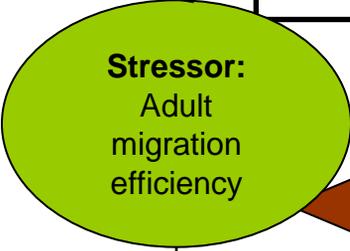
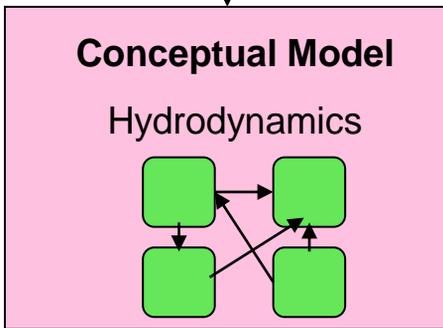
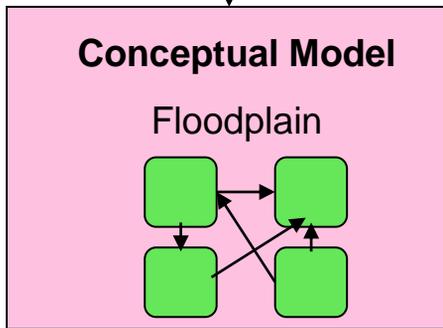
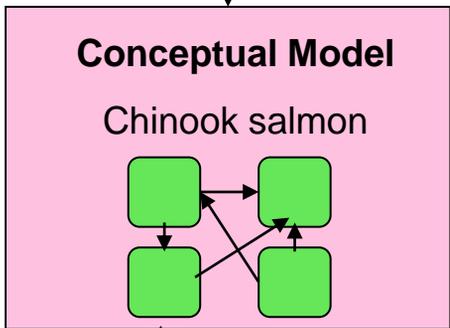
**GOAL**  
Increase wr chinook abundance

Objective: wr abundance

**Objective:**  
increase existing wr pop to a mean \_\_\_ by [date]

**BDCP Objective:**  
Increase existing wr pop to a mean of \_\_\_ by \_\_\_ [date]

Metric<sup>1</sup>



Metric<sup>2</sup>

**Desired Change**

**Desired Change (target)**  
Increase survival of wr juveniles/smolt through Delta by 30% w/i 10 yrs of implementation

**Desired Change**

Conservation Measure  
Yolo bypass/notch Fremont weir

Conservation Measure  
Real-time adjustments to operations to reduce entrainment made possible by intensive monitoring of juvenile migration (including real-time genetic monitoring and otolith analysis)

Conservation Measure  
Targeted predator removal from wr migration corridors

**Hypotheses**  
Re: CM effects

**Hypotheses**  
Re: CM effects

**Outcomes (projected)**

**Outcomes (actual)**

**Outcomes (projected)**

**Metrics**

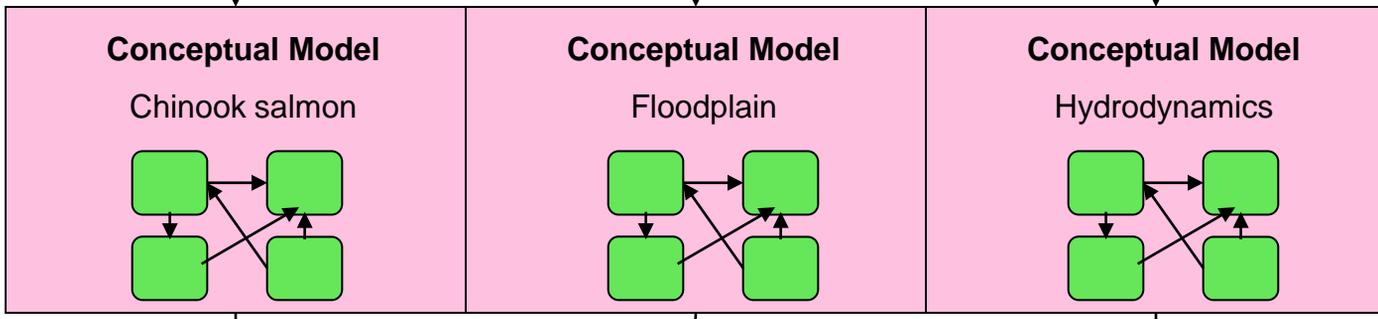
**Analysis**

Elevation: 300 ft

**Objective:**  
increase existing wr pop to a mean \_\_\_ by [date]

CM: Floodplain Habitat

**BDCP Objective:**  
Increase existing wr pop to a mean of \_\_\_ by \_\_\_ [date]



**Stressor:**  
Survival through delta

**Desired Change (target)**  
Increase survival of wr juveniles/smolt through Delta by 30% w/i 10 yrs of implementation

Conservation Measure  
Yolo bypass/notch Fremont weir

**Outcomes (projected)**

**Hypotheses**  
Re: effects of flood plains

**Outcomes (actual)**

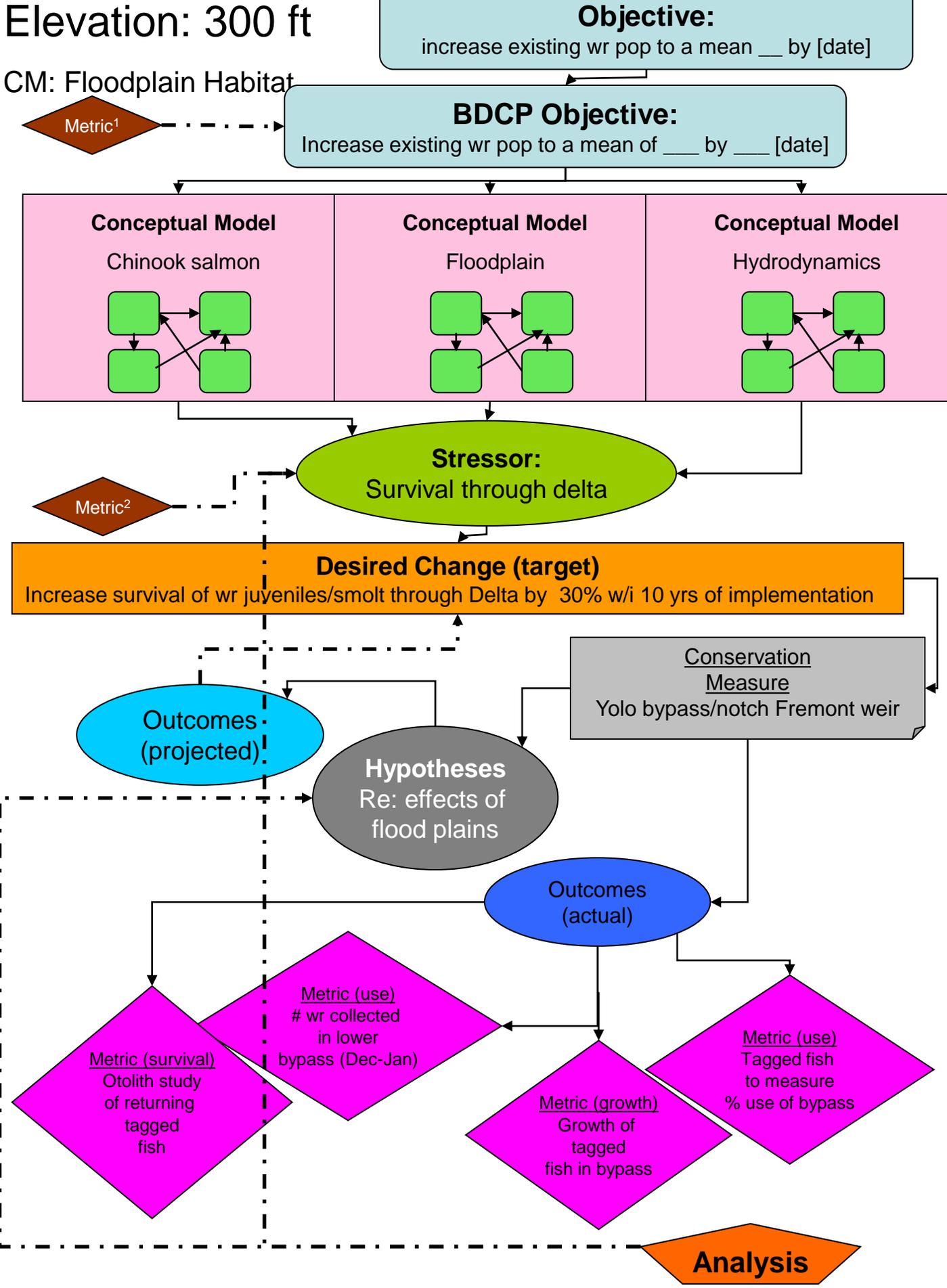
Metric (survival)  
Otolith study of returning tagged fish

Metric (use)  
# wr collected in lower bypass (Dec-Jan)

Metric (growth)  
Growth of tagged fish in bypass

Metric (use)  
Tagged fish to measure % use of bypass

**Analysis**

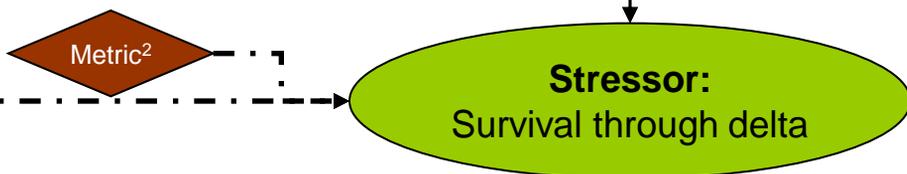
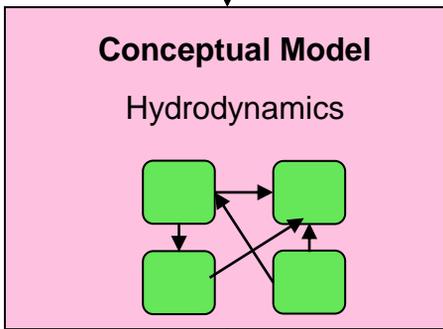
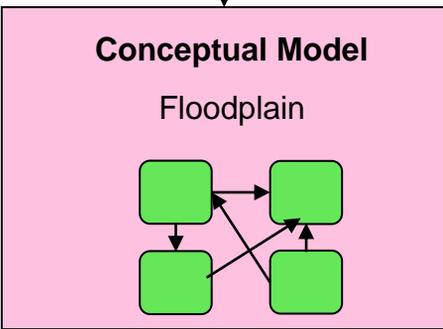
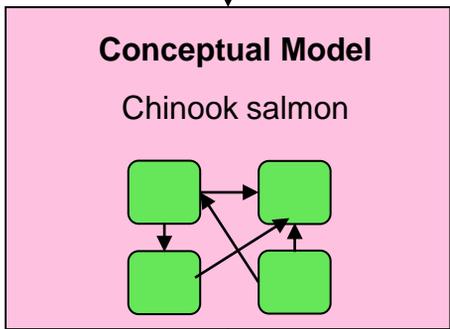


Elevation: 300 ft

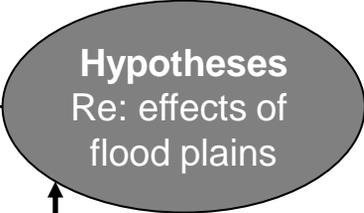
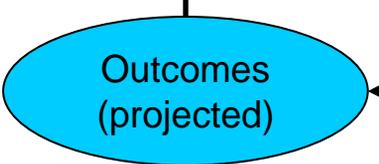
CM: Reduce Entrainment

**Objective:**  
increase existing wr pop to a mean \_\_\_ by [date]

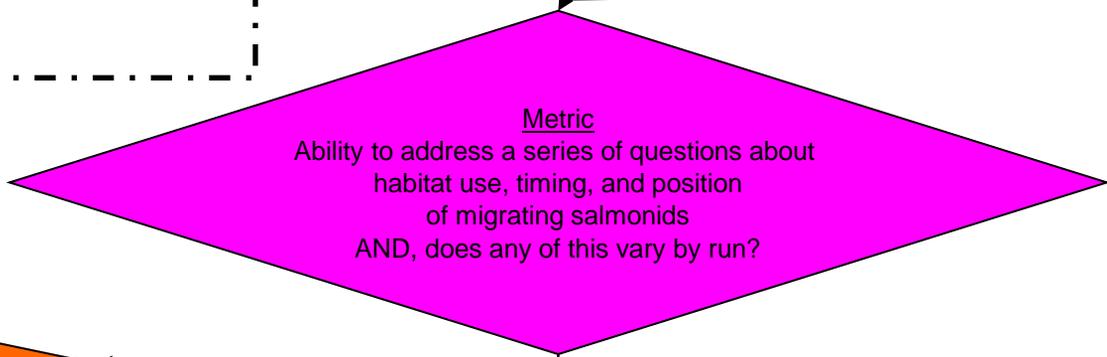
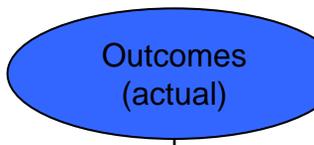
**BDCP Objective:**  
Increase existing wr pop to a mean of \_\_\_ by \_\_\_ [date]



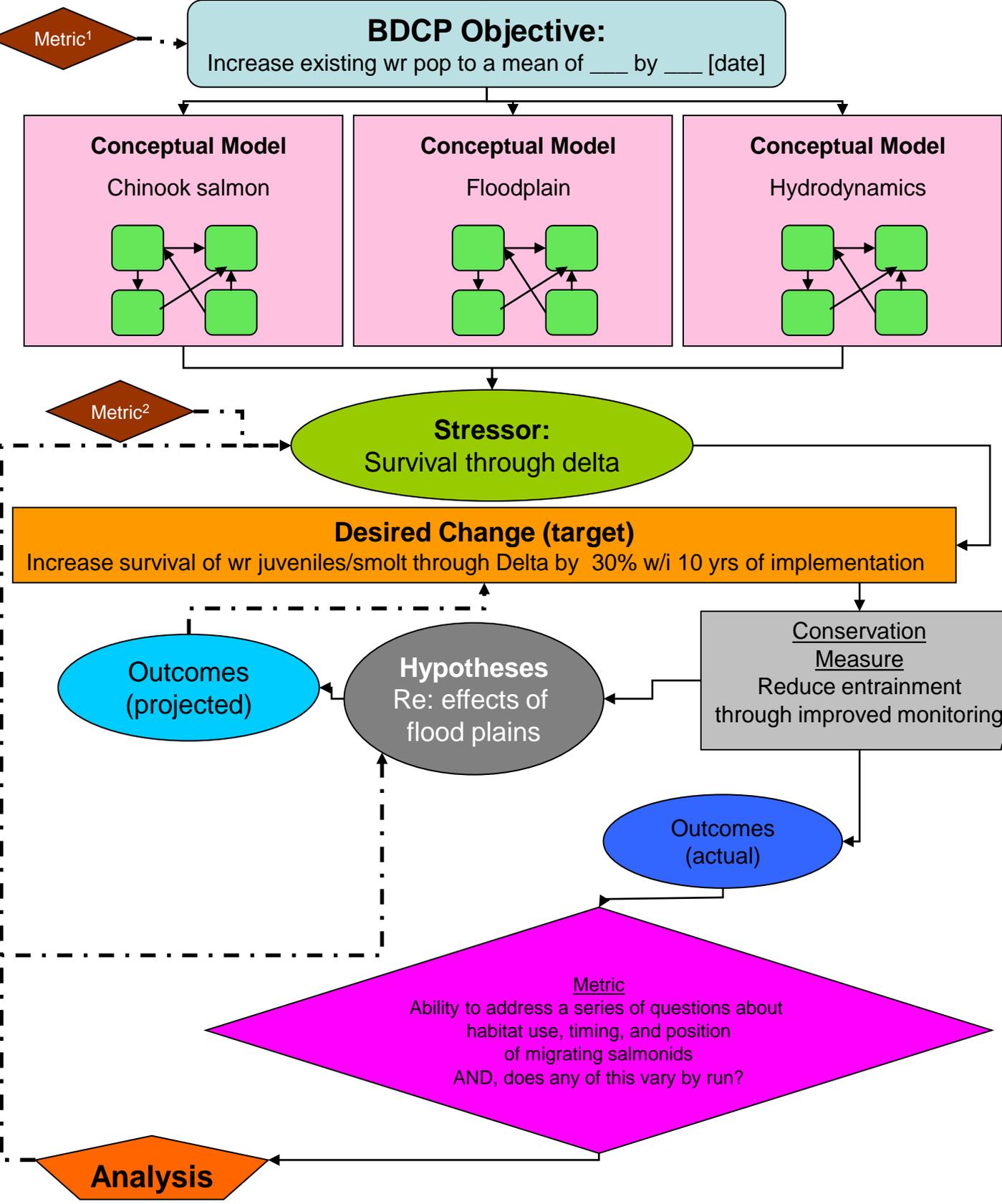
**Desired Change (target)**  
Increase survival of wr juveniles/smolt through Delta by 30% w/i 10 yrs of implementation



**Conservation Measure**  
Reduce entrainment through improved monitoring



**Analysis**

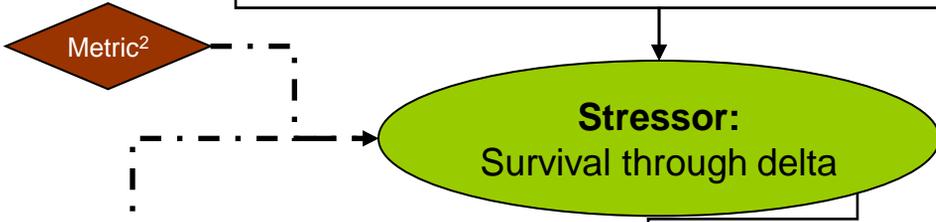
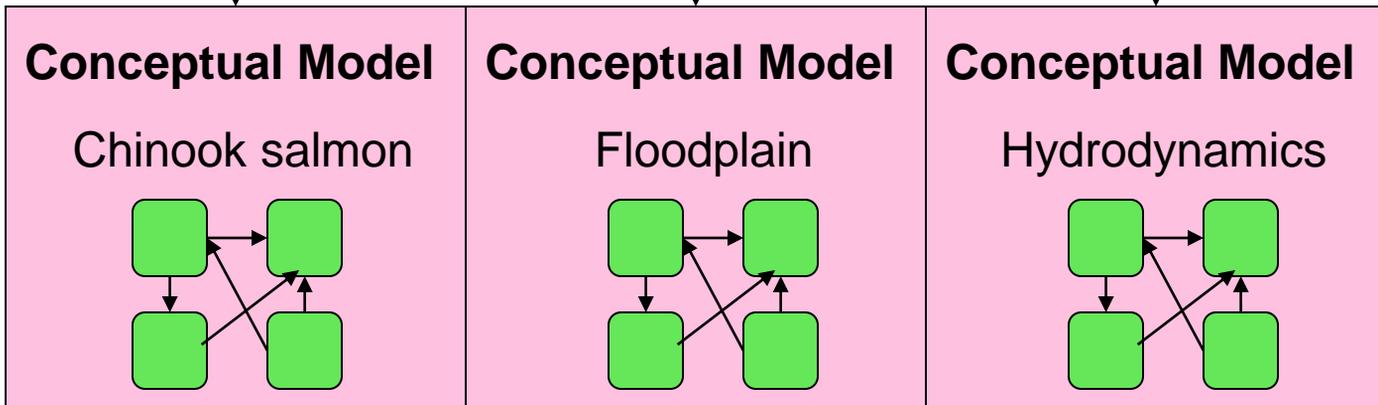


Elevation: 300 ft

CM: Predator Control

**Objective:** Increase existing wr pop to a mean \_\_\_ by [date]

**BDCP Objective:**  
Increase existing wr pop to a mean of \_\_\_ by \_\_\_ [date]



**Desired Change (target)**  
Increase survival of wr juveniles/smolt through Delta by 30% w/i 10 yrs of implementation

